



NOKI

TECHNOLOGIES

Noki Technologies, a privately-owned family business operating through two decades in the Nuclear Medicine and Nuclear Energy. Leveraging our expertise, we bring to the fore, Advanced Measurement & Automation Instruments. Our focus on innovation and precision drives us to deliver solutions tailored to the evolving demands of our clients.

X-AGM

(AREA GAMMA MONITOR)

Description

The X-AGM is an advanced gamma area monitor designed for continuous dose-rate detection, ideal for facilities requiring constant monitoring of gamma activity. It can function as a standalone unit or be integrated into a broader Environmental Monitoring System. Its compact and clean design ensures no visible cables and minimizes dust accumulation, making it suitable for GMP installations in clean rooms. The device includes dual-microprocessor electronics, an integrated OLED display, and an energy-compensated GM tube for reliable radiation measurements.

Additionally, the system supports external probes for flexible applications, such as monitoring in radiopharmaceutical preparation rooms or cyclotron vaults. It offers both standard and high-range dose rate probes to suit various monitoring needs.



Software Features

- **User-Friendly Interface:** Simple and easy-to-use software with password protection for secure access.
- **Multi-Device Connection:** Allows simultaneous connection of multiple devices.
- **Comprehensive Monitoring:** Supports both wired and wireless communication with graphical displays and tailored report generation.
- **History Tracking:** Maintains records of all events and alarms.

Key Features

Detector Range

0.01 to 100 mR/hr

Measurement Accuracy

Accuracy: +/- 15% .

Energy Range

50keV to 1.5 MeV

Versatile Installation

Can be used as a standalone unit or integrated into larger monitoring systems

Dual-Microprocessor Electronics

Ensures reliable and fast performance.

Integrated OLED Display

High-visibility display (128x64 dots) for real-time monitoring.

Internal Energy-Compensated GM Tube

Ensures precise ambient dose rate measurements.

External Probe Option

Compatible with both standard and high-range dose rate probes.

Four Relay Outputs

Allows interfacing with external systems for alarms and other notifications.

RS-485 Communication Port

Enables connection to monitoring software systems.

Visual and Audible Alarms

Includes three-color LEDs and acoustic alarms for immediate status indication

Two Configurable Alarm Thresholds

Tailor alarm settings to specific requirements.

Password-Protected Software

Ensures secure and authorized operation.

Selectable Units of Measurement

Supports cps, CPM, Sv/h, and R/h.

Durable Design

Housed in an anodized aluminum enclosure for enhanced durability.

GMP-Ready

Design ensures cleanliness in GMP facilities by avoiding visible cables and dust accumulation.

Power Supply Included

Operates on 24 VDC, with a power supply included.



ENGINEER. EMPOWER. INNOVATE.



NOKI

Call Us

040-40180256

Address

Noki Technologies Pvt Ltd,
Module 202 B&C, NSIC, ECIL,
Hyderabad, India - 500062

E- mail

sales@nokitechnologies.com

Website

nokitechnologies.com